HUSKY

HUSKY FC-PX5 Series

Rugged field computers

Reliability when you need it most

Includes mono and colour display options

WPI HUSKY
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Rugged field computers - reliability when you need it most

The HUSKY FC-PX5 Series is a range of mobile computers specifically for field workers on the move and is the result of HUSKY's many years of experience in developing reliable field systems. The HUSKY FC-PX5 incorporates a unique curved profile, provides 133MHz processing power and is available with either a colour or monochrome screen. All this in a lightweight package which offers a range of connectivity options from the depot, office or home.

More and more workers need to use computers on the move. Laptops are designed for office staff temporarily working out-of-office and certainly provide excellent performance. But they can't take the knocks, damp and temperature shocks that are commonplace for your workforce.

You demand a lot from your workers, isn't it time you demanded the same from your computers? Applications like field service engineering, mapping, geographic information processing and 'scene of incident' reporting need complete functionality. The FC-PX5 provides this in a total package that carries the highest levels of reliability.

Designed to take the knocks

From its sealed magnesium alloy case and protected screen, to its solid state hard drive, the FC-PX5 exceeds even military test standards for shock.

Suited to your mobile application

With an easy-to-use pen, industry standard Windows 3.1 or Windows 95 and full QWERTY keyboard, the FC-PX5 gives you the confidence and reliability needed out there on your own.

Best of all, with memory backup and long-lasting batteries that are easily changed, you can be sure you have enough power and that your organisation's valuable field data is secure.

Choice of screen technology

The FC-PX5 monochrome display gives optimum clarity outdoors. The FC-PX5 series offers you the choice of colour screen technology where an application requires it.

PC Card Flexibility

By fully integrating PC Card solutions within a sealed computer and interfacing by rugged connectors/aerials, HUSKY has ensured the integrity and operational reliability of the FC-PX5.

Out of the office doesn't have to mean out of touch. By incorporating PC Card fax/data modems, LAN/WAN radio modems or cellular communications devices, field users can gain direct connection to corporate systems, anytime, anywhere.

Versatile, robust, powerful, yet easy to handle - combine these features together in one unique design and you understand what makes HUSKY FC-PX5 the clear leader in the field.

Field Design, Office Functionality

Back at the depot or office, a port replicator eliminates the need for awkward cables and connectors. The simple plug-in option provides access to additional features predominantly required in an office environment, including external keyboard, screen, monitor, mouse, parallel and serial communications and charging. Alternatively, a parallel to 60 way adapter is available.

1 Unique form factor
The curved profile allows immediate access to keyboard and screen. The FC-PX5 is comfortable to hold and ready for action whenever you are.

2 Keyboard and pen
Keyboard and pen based operation maximises the flexibility of data input. The keyboard is fully sealed, protected against impact and has 'doubleshot' keys for lifetime legibility.

3 Ruggedized LCD
FC-PX5 models provide a choice of colour DSTN or transflective monochrome LCD to suit your application. The screen and pen digitizer are embedded within the magnesium casing, shielding them from direct impact. An anti-glare protective screen covering provides scratch resistance for the high contrast LCD.

4 Secure storage
Delicate rotating disk drives are replaced with FlashDisk solid state storage from SanDisk, for the ultimate in reliable performance and data protection.

5 PC Card expansion
As well as mass storage, the FC-PX5 accepts up to four Type II or two Type III PC Cards. Two optional internal slots for factory-fitted options provide maximum environmental protection. Two user-accessible slots provide additional flexibility within a rugged framework.

6 Power that lasts
Advanced battery management helps keep you working in the field. There is an on screen fuel gauge for instant power information plus LEDs for battery and charge status.

7 Specialist port
The FC-PX5 has a built in capability to accept application specific connectors and aerials.

Technical highlights

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One look at the technical specification tells you there is nothing like the HUSKY FC-PX5 for field applications. On performance, portability, rugged reliability and long battery life, ordinary notebooks simply can't compete.

HUSKY FC-PX5 Series Technical Specifications		
Construction	Die cast magnesium alloy case with integral handle	
Size	280mm x 214mm x 43mm (11" x 8.4" x 1.7")	
Weight	2.2 Kg (4.8lb)	
Microprocessor	AMD X5 processor at 133 MHz	
Operating Systems	Windows '95 or Windows 3.1 Note: Windows '95 units require a 175Mb Flashdisk as a minimum	
Memory - Types - Data retention - RAM	 Non-volatile low power RAM Automatic, battery-backed for maximum data integrity 16Mb as standard expandable to 32Mb	
Storage	10Mb, 20Mb, 40Mb or 85Mb Type II PC Card Flashdisk 110Mb, 175Mb or 220Mb Type III PC Card Flashdisk, Larger capacities as they become available	
PC Cards - Connections - Standard	 4 free Type II PC Card slots; 2 user accessible, 2 optional internal slots for factory fit options PC internal slots are only fitted when an internal PC card is fitted PC Card specification 2.1	
Screen - Type Colour Monochrome - Backlight	 Colour transmissive VGA LCD display, 256 colours 640 x 480 pixels Monochrome transflective VGA LCD display, 64 grey scales, 640 x 480 pixels Supports external 800 x 600 256 colour CRT White CCFL backlight	 Size 7.8" Size 7.4"
Pen input	Internal digitizer grid with untethered electromagnetic stylus 40ppmm accuracy	
Keyboard	81 keys, doubleshot for lifetime legibility PC-AT compatible, all keys software programmable Several countries supported	
Serial Communications	COM 1: 16550 RS232/V24 via male DB9, peripheral power available COM 2: 16550 RS232/V24 via male DB9, peripheral power available	
Expansion	60-way connector offering; parallel and serial communications, external VGA screen, keyboard, mouse and charging ports	
Batteries - Type - Charge time - Power Management	 Industry standard NiMH pack 2.5 hours with PX5 fast charger Supports smart battery technology and Microsoft APM	
Environmental Standards	Exceeds MIL-STD-810E, IEC 68, BS2011 standards for temperature, moisture and immersion, dust and sand, drop, shock, vibration and altitude Proprietory PC cards limited to the manufacturers specification	
Temperature range - Operating - Storage Sealing Shock	 -10˚C to +40˚C (mono), -10˚C to +30˚C (colour) -20˚C to +60˚C Waterproof against accidental immersion (IP67) Designed to exceed MIL-STD-810E for drop onto hard surface	
Electromagnetic Compatibility (EMC)	EN55022 and FCC part 15 class B, CSA	
Electrostatic Discharge (ESD)	8kV (non-contact) and 4 kV (contact): EN50082-2	
Options, accessories & peripherals	HUSKY FC-PX5 with 520Mbyte Type III PC Card rotating hard drive (HUSKY warranty excludes damage to hard drive and the operating temperature for the hard drive is 0˚C to +55˚C, larger capacities as they become available) Port replicator Mini replicator Leather or synthetic carry case Double battery charger Vehicle charger	

The front cover screen shot is reproduced for illustration only

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